

L Number	Hits	Search Text	DB	Time stamp
1	1	6225568.URPN.	USPAT	2002/12/12 07:59
2	3	("591248" + "5912609" + "5929375").PN.	USPAT	2002/12/12 07:59
3	109	(electrooptic or optoelectronic) and (microstrip or stripline) and match\$	USPAT	2002/12/12 08:12
4	30	(electrooptic or optoelectronic) and (microstrip or stripline) and match\$ and mhz	USPAT	2002/12/12 08:12
5	9	(electrooptic or optoelectronic) and (microstrip or stripline) and match\$ and mhz and flexible	USPAT	2002/12/12 08:20
6	13	(electrooptic or optoelectronic) and (microstrip or stripline) and match\$ and flexible	USPAT	2002/12/12 08:23
7	58	(microstrip or stripline) and (flexible with board or circuit)) and mhz and match	USPAT	2002/12/12 09:11
8	17	(microstrip or stripline) and mhz and (impedance with match with source with 1:1)	USPAT	2002/12/12 09:12
11	4	(microstrip or stripline) and GHZ and (impedance with match with source with 1:1) and imaginary	USPAT	2002/12/12 09:26
12	70	(microstrip or stripline) and GHZ and optoelectronic	USPAT	2002/12/12 09:33
13	663	(microstrip or stripline) and (imaginary impedance with zero)	USPAT	2002/12/12 09:34
14	1	(microstrip or stripline) and ("imaginary impedance" with zero)	USPAT	2002/12/12 09:37
15	0	(microstrip or stripline) and ("imaginary impedance" with 6225568.URPN.)	USPAT	2002/12/12 09:37
16	4	(microstrip or stripline) and (imaginary with component with zero)	USPAT	2002/12/12 09:38
17	805	(microstrip or stripline) and GHZ and "circuit board"	USPAT	2002/12/12 09:39
20	19	(flexible with circuit) and crosshatch\$5 and solder	USPAT	2002/12/12 10:10
27	86	(flexible with circuit) and (cross with hatch\$5) and solder	USPAT	2002/12/12 10:10
28	1	(cross with hatch) and (flexible with circuit) and (microstrip or stripline)	USPAT	2002/12/12 10:29
29	1	6224641.pn.	USPAT	2002/12/12 11:00
30	1	6215567.pn.	USPAT	2002/12/12 11:01
31	93310	WCEL diode and resistor	USPAT	2002/12/12 11:03
32	81	WCEL and resistor	USPAT	2002/12/12 11:05
33	0	WCEL with "series resistor"	USPAT	2002/12/12 11:06
34	2	WCEL with "series resistor"	USPAT; US-PGPUB; DEFWENT	2002/12/12 11:02
35	0	WCEL with "flexible circuit board"	USPAT; US-PGPUB;	2002/12/12 11:02
36	3	WCEL and "flexible circuit board"	USPAT; US-PGPUB; DEFWENT	2002/12/12 11:02
37	50	WCEL and (flexible with circuit)	USPAT; US-PGPUB; DEFWENT	2002/12/12 12:13
38	0	WCEL and "driving circuit" and 5v	USPAT; US-PGPUB; DEFWENT	2002/12/12 12:13
39	4	WCEL with 5v	USPAT; US-PGPUB; DEFWENT	2002/12/12 12:14
40	6	WCEL same 5v	USPAT; US-PGPUB; DEFWENT	2002/12/12 12:14
41	46	laser with 5v	USPAT; US-PGPUB; DEFWENT	2002/12/12 12:14

42	2 laser with 5v and vcsel	USPAT; US-PGPUB; DERWENT	2000/12/10 12:15
43	14 ty and vcsel	USPAT; US-PGPUB; DERWENT	2000/12/10 12:45
44	3 ("20028181520") or ("6325568") or ("6195334") or ("6392776") or ("4844581") or ("5144399") or ("5539848") or ("5708347") or ("5864642")).PN.	USPAT	2000/12/10 12:46
-	783 "flexible circuit board".ti.	USPAT; US-PGPUB; DERWENT	2000/11/01 10:51
-	45 "flexible circuit board".ti. and optic\$5	USPAT; US-PGPUB; DERWENT	2000/11/01 11:01
-	0 "flexible circuit board".ti. and optic\$5 and multiplex\$5	USPAT; US-PGPUB; DERWENT	2000/11/01 10:52
-	84 "flexible circuit board" and optic\$5 and multiplex\$5	USPAT; US-PGPUB; DERWENT	2000/11/01 11:19
-	3 "flexible circuit board" and optic\$5 and multiplex\$5 and (optoelectr\$5 or electropoptic\$5)	USPAT; US-PGPUB; DERWENT	2000/11/01 10:55
-	4 "flexible circuit board" and VCSEL	USPAT; US-PGPUB; DERWENT	2000/11/01 11:05
-	2 5634431.pn.	USPAT; US-PGPUB; DERWENT	2000/11/01 11:04
-	125 "flexible circuit board" and ohm	USPAT; US-PGPUB; DERWENT	2000/11/01 11:07
-	56 "flexible circuit board" and ohm and optic\$5	USPAT; US-PGPUB; DERWENT	2000/11/01 11:08
-	9 "flexible circuit board" and optic\$5 with multiplex\$5	USPAT; US-PGPUB; DERWENT	2000/11/01 11:20
-	14 5804541.UREN.	USPAT	2000/11/01 11:26
-	3 5804541.UREN. and flex\$	USPAT	2000/11/01 11:28
-	25 VCSEL and LDI	USPAT	2000/11/01 11:33
-	9 VCSEL and LDI and (expan\$5	USPAT	2000/11/01 11:35
-	809 LDI and (therm\$5 with expan\$5)	USPAT	2000/11/01 11:36
-	71 LDI and (therm\$5 with expan\$5) and (flex\$5 with board)	USPAT	2000/11/01 11:36
-	0 "flexible circuit board".ti. and "W/m"	USPAT	2000/11/01 11:48
-	15 "flexible circuit board".ti. and (therm\$5	USPAT	2000/11/01 11:48
-	5117016).PN.		
-	31 W/m with ceramic	USPAT	2000/11/01 14:07
-	1 5948011.pn.	USPAT	2000/11/01 14:11
-	2344 "thick film" and "circuit board"	USPAT	2000/11/01 14:13
-	1414 "thick film" and "circuit board" and ceramic	USPAT	2000/11/01 14:16
-	122 "thick film" and ("circuit board" with flex\$5 and ceramic	USPAT	2000/11/01 15:38
-	0 "thick film" and ("circuit board" with flex\$5 and ceramic and (optoelectr\$5 or electropoptic\$5)	USPAT	2000/11/01 15:41
-	9 "thick film" and ("circuit board" with flex\$5 and ceramic and (stripline or microstrip)	USPAT	2000/11/01 15:41
-	7 "thick film" and ("circuit board" with flex\$5 and ceramic and (stripline or microstrip) and optic\$5	USPAT	2000/11/01 15:42
-	88 (multiplex\$5 and flex\$5).ti.	USPAT; US-PGPUB; DERWENT	2000/12/09 12:30

3	(multiplex\$5 and flex\$5) and board\$5).ti.	USPAT;	2002/12/09 12:31
		US-PGPUB;	
		DERWENT	
88	(multiplex\$5 and flex\$5).ti.	USPAT;	2002/12/09 12:31
		US-PGPUB;	
		DERWENT	
3	(multiplex\$5 and flex\$5).ti. and 385/1-140.ccls.	USPAT;	2002/12/09 12:32
		US-PGPUB;	
		DERWENT	
232	"flexible circuit board" and optic\$5 and substrate	USPAT;	2002/12/09 12:44
		US-PGPUB;	
		DERWENT	
2	"flexible circuit board" and (optic\$5 near\$5 multiplexer) and substrate	USPAT;	2002/12/09 12:45
		US-PGPUB;	
		DERWENT	
7	"flexible circuit board" and (electrooptic\$5 or optoelectron\$5) and substrate	USPAT;	2002/12/09 13:12
		US-PGPUB;	
		DERWENT	
5	"flexible circuit board" and (electrooptic\$5 or optoelectron\$5) and ceramic	USPAT;	2002/12/09 13:14
		US-PGPUB;	
		DERWENT	
78	"flexible circuit board" and (optic\$5) and ceramic	USPAT;	2002/12/09 13:15
		US-PGPUB;	
		DERWENT	
24	"flexible circuit board" and (optic\$5) and ceramic and "thermal expansion"	USPAT;	2002/12/09 13:21
		US-PGPUB;	
		DERWENT	
48	"flexible circuit board" and "thick film" and (gold or copper)	USPAT;	2002/12/09 13:23
		US-PGPUB;	
		DERWENT	
46	"flexible circuit board" and multiplexer and optic\$5	USPAT;	2002/12/10 09:18
		US-PGPUB;	
		DERWENT	
405	flexible with circuit with board and optic\$5 and ceramic	USPAT;	2002/12/10 09:18
		US-PGPUB;	
		DERWENT	
78	"flexible circuit board" and optic\$5 and ceramic	USPAT;	2002/12/10 09:32
		US-PGPUB;	
		DERWENT	
38	"flexible circuit board" and optic\$5 and ceramic with substrate	USPAT;	2002/12/10 10:05
		US-PGPUB;	
		DERWENT	
12	"5541145"	USPAT;	2002/12/10 10:05
		US-PGPUB;	
		DERWENT	
2	5541145.ph.	USPAT;	2002/12/10 10:05
		US-PGPUB;	
		DERWENT	
	flexible with board and	USPAT;	2002/12/10 11:34
		US-PGPUB;	
		DERWENT	
35	flexible with "circuit board" and optic\$5 and ceramic and "thick film"	USPAT;	2002/12/10 16:00
		US-PGPUB;	
		DERWENT	
14	flexible with "circuit board" and ceramic and "thick film" and copper and etch	USPAT;	2002/12/10 16:53
		US-PGPUB;	
		DERWENT	
7	flexible with "circuit board" and ceramic and "thick film" and copper and etch and (optic\$5 or light)	USPAT;	2002/12/10 17:01
		US-PGPUB;	
		DERWENT	
362	flexible with "circuit board" and (optic\$5) and ceramic	USPAT;	2002/12/10 17:03
		US-PGPUB;	
		DERWENT	
32	flexible with "circuit board" and (optic\$5) and ceramic and copper and "thick film"	USPAT;	2002/12/10 17:05
		US-PGPUB;	
		DERWENT	
35	flexible with "circuit board" and (optic\$5) and ceramic and "thick film"	USPAT;	2002/12/10 17:05
		US-PGPUB;	
		DERWENT	
1	5986042.ph.	USPAT;	2002/12/10 17:10
65	4681654.URPH.	USPAT;	2002/12/11 08:40

18 4681654.UPPN. and optic\$5	USPAT;	2002/12/11 08:49
	US-PGPUB;	
	DERWENT	
10 4681654.UPPN. and optic\$5 and flex\$5	USPAT;	2002/12/11 08:57
	US-PGPUB;	
	DERWENT	
27 "flexible circuit card"	USPAT;	2002/12/11 08:58
	US-PGPUB;	
	DERWENT	
9 "flexible circuit card" and optic\$5	USPAT;	2002/12/11 08:59
	US-PGPUB;	
	DERWENT	
59 flex\$5 with "circuit card" and optic\$5	USPAT;	2002/12/11 09:22
	US-PGPUB;	
	DERWENT	
30 "circuit card" and optic\$5 same (ceramic with substrate)	USPAT;	2002/12/11 09:24
	US-PGPUB;	
	DERWENT	
2 "circuit card" and optic\$5 same (ceramic with substrate) same heat	USPAT;	2002/12/11 09:27
	US-PGPUB;	
	DERWENT	
8 "circuit card" and (ceramic with substrate) same heat and optic\$5	USPAT;	2002/12/11 09:32
	US-PGPUB;	
	DERWENT	
1 3492535.pn.	USPAT;	2002/12/11 09:28
	US-PGPUB;	
	DERWENT	
229 (ceramic with substrate) and W/m	USPAT;	2002/12/11 09:33
	US-PGPUB;	
	DERWENT	
27 (ceramic with substrate) same W/m	USPAT;	2002/12/11 10:35
	US-PGPUB;	
	DERWENT	
36 "thick film" and (ceramic with substrate) and (gold or au) and (optoelectronic\$5 or "electro-optic" or electroopt\$5)	USPAT;	2002/12/11 11:24
	US-PGPUB;	
	DERWENT	
0 "thick film" and (ceramic with substrate) and (gold or au) and (optoelectronic\$5 or "electro-optic" or electroopt\$5) and "flexible circuit"	USPAT;	2002/12/11 10:46
	US-PGPUB;	
	DERWENT	
2 5933952.pn.	USPAT;	2002/12/11 10:51
	US-PGPUB;	
	DERWENT	
7 "ceramic substrate" and ("circuit card" or "circuit board") and (optoelectronic\$5 or electroopt\$5 or "electro-optic") and "thick film"	USPAT;	2002/12/11 10:56
	US-PGPUB;	
	DERWENT	
0 6282352.pn.	USPAT;	2002/12/11 11:19
	US-PGPUB;	
	DERWENT	
2 "gold bond wire" and "ceramic substrate" and (optoelectronic or electrooptic or "electro-optic")	USPAT;	2002/12/11 11:21
	US-PGPUB;	
	DERWENT	
4 "gold bond wire" and (optoelectronic or electrooptic or "electro-optic")	USPAT;	2002/12/11 11:23
	US-PGPUB;	
	DERWENT	
14 "gold bond" and (optoelectronic or electrooptic or "electro-optic")	USPAT;	2002/12/11 11:23
	US-PGPUB;	
	DERWENT	
0 "gold with wire" with (optoelectronic or electrooptic or "electro-optic") and "ceramic substrate"	USPAT;	2002/12/11 11:25
	US-PGPUB;	
	DERWENT	
181 (au or gold) with wire) and (electrooptic or "electro-optic" or optoelectronic)	USPAT;	2002/12/11 11:45
	US-PGPUB;	
	DERWENT	
13 (au or gold) with wire) and (electrooptic or "electro-optic" or optoelectronic) and circuit with (board or card)	USPAT;	
	US-PGPUB;	
	DERWENT	

6	((au or gold) with "thick film") and (electrooptic or "electro-optic" or optoelectronic) and (circuit with (board or card)	USPAT; US-PGPUB; DERWENT	2002/12/11 13:46
16	((au or gold) with "thick film") and (electrooptic or "electro-optic" or optoelectronic)	USPAT; US-PGPUB; DERWENT	2002/12/11 14:17
99	"gold bond wire"	USPAT; US-PGPUB; DERWENT	2002/12/11 14:13
15	(ceramic with substrate) and (electrooptic or "electro-optic" or optoelectronic) and etch with (copper or cu)	USPAT; US-PGPUB; DERWENT	2002/12/11 14:19
10	("circuit board" or "circuit card") and (electrooptic or "electro-optic" or optoelectronic) and (etch with (copper or cu))	USPAT; US-PGPUB; DERWENT	2002/12/11 14:26
2	("circuit board" or "circuit card") and (electrooptic or "electro-optic" or optoelectronic) and (etch with (copper or cu)) and ceramic	USPAT; US-PGPUB; DERWENT	2002/12/11 14:27
2	("circuit board" or "circuit card") and (etch with (copper or cu)) and ceramic and 385/1-140.ccls.	USPAT; US-PGPUB; DERWENT	2002/12/11 14:30
69	"circuit board" or "circuit card") and (etch with (copper or cu)) and ceramic and optic\$5	USPAT; US-PGPUB; DERWENT	2002/12/11 14:42
18	etch with (copper or cu)) and ceramic and optoelect\$5	USPAT; US-PGPUB; DERWENT	2002/12/11 14:32
333	ceramic with substrate and (copper with etch)	USPAT; US-PGPUB; DERWENT	2002/12/11 14:43
3	(ceramic with substrate) and (copper with etch) and 385/1-140.ccls.	USPAT; US-PGPUB; DERWENT	2002/12/11 14:44
53	(ceramic with substrate) and (copper with etch) and optic\$5	USPAT; US-PGPUB; DERWENT	2002/12/11 15:03
2	5364644.pn.	USPAT; US-PGPUB; DERWENT	2002/12/11 15:23
2	5184392.pn.	USPAT; US-PGPUB; DERWENT	2002/12/11 15:06
2	5812373.pn.	USPAT; US-PGPUB; DERWENT	2002/12/11 15:24
12157	("flexible circuit" with (board or card)) and stripline or microstrip	USPAT; US-PGPUB; DERWENT	2002/12/11 15:27
66	("flexible circuit" with (board or card)) and (stripline or microstrip) and match\$5	USPAT; US-PGPUB; DERWENT	2002/12/11 15:34
40	("flexible circuit" with (board or card)) and (stripline or microstrip) and match\$5	USPAT; US-PGPUB; DERWENT	2002/12/11 16:35
22	("flexible circuit" with (board or card)) and (stripline or microstrip) and match\$5 and mhz	USPAT; US-PGPUB; DERWENT	2002/12/11 16:40
18	("flexible circuit" with (board or card)) and (stripline or microstrip) and optic\$5	USPAT; US-PGPUB; DERWENT	2002/12/11 16:44
28	("flexible circuit") and (stripline or microstrip) and optic\$5	USPAT; US-PGPUB; DERWENT	2002/12/11 16:44
67	(flexible with circuit) and (stripline or microstrip) and optic\$5	USPAT; US-PGPUB; DERWENT	2002/12/11 16:44